

- **Crew Chief Summary:**
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- **Notes from Integration:**
  - Pretty good uptime
  - Tev good progress over the weekend
  - Complicated week
  - Goals
    - Make Pbars
    - Get Pbars to RR
    - Get mixed mode going
    - Get MiniBooNE running this week
    - Push Booster intensity
  - Complications
    - B:Q800 - replace it? Decision by mid-day
    - D0 needs two shifts to work on noise problem.
- **Machine Summaries:**
  - **Linac**
    - Summary:
      - ◻ Ran fine
      - ◻ Small readback problem on water skid
    - Requests:
      - ◻
  - **Booster**
    - Summary:
      - ◻ BRF1 PA in tunnel down
      - ◻ Friday, ran small beam to MB. Need to tune downstream 8 GeV line to MB.
      - ◻ Phaselock problem - the time that phase lock happens was changed.
      - ◻
    - Requests:
      - ◻ 2 hours to adjust Linac energy to match Booster energy. This will impact delivery of beam.
      - ◻
  - **Main Injector**
    - Summary:
      - ◻ Investigating problems -
        - ◆ tune has shifted by large amount.
        - ◆ Orbit smoothing not working well
        - ◆ Think Booster emittance is large
      - ◻ Priority is trying to get mixed mode.
    - Requests:
      - ◻ Commission I2 on Linux platform.
  - **Pbar**
    - Summary:
      - ◻ Friday day shift access - tank pumped down.
      - ◻ Camera replaced on AP1 line OTR.
      - ◻ Beamline tuneup P1 to AP3 lines
      - ◻ Reference orbit established.
      - ◻ Q705 shunt does not work.
      - ◻ Accumulator proton lifetime was 300 hrs
      - ◻ ARF1 and DRF1-5 were fixed this morning
      - ◻ A:QT ground fault problems. Obie wants to switch ground fault circuitry between A:QT and D:QF.

- circuitry between A:QT and D:QF.
    - ☐ Paul took Prototype measurements
    - ☐ A:IBEAM - DCCT electronics need repair.
    - ☐ DVM is tuning DRF1 cavities and will checkout Debuncher cooling.
  - Requests:
    - ☐
- **Tevatron**
  - Summary:
    - ☐ Friday established circulating beam.
    - ☐ EE Support swapped regulating electronics
    - ☐ VF47 is hooked backwards in the tunnel.
    - ☐ Good orbits, but correctors were working vary hard.
    - ☐ One of the quad rolls were backwards. 12mrad to 24mrad. Would have to warm up to fix. We can live with it.
    - ☐ Big improvement
    - ☐ Red abort button is not connected.
    - ☐ TBT program is a success.
    - ☐ Saturday - parsed through the squeeze.
    - ☐ Made separator response measurements.
    - ☐ Starting to work with separators on.
  - Requests:
    - ☐
- **Recycler**
  - Summary:
    - ☐ Friday day shift - MI <--> RR transfers
    - ☐ Problems with application talking to FE.
    - ☐ Close by hand
    - ☐ Over the weekend, ecool studies.
    - ☐ Not getting cooling levels that they need.
    - ☐ Had some controls problem with YAG. Lost communications.
    - ☐ Looking at emittance dilution.
    - ☐ Emittances coming into the machine are much larger than last week.
  - Requests:
    - ☐
- **SY120**
  - Summary:
    - ☐ P3 powered
    - ☐ Have a day of interlock work
    - ☐
  - Requests:
    - ☐ Finish A0 quad installation
- **MiniBooNE**
  - Summary:
    - ☐ On shift.
    - ☐ Will take beam when they can get it.
    - ☐ Trajectory into beamline is a little off. Need to adjust magnets in beamline to fix.
    - ☐ Bit for RAW system makeup was on. Faulty bit? No other indications of a problem.
  - Requests:
    - ☐ Access for LMC repair
    - ☐ Low intensity run for a day after the access.
- **NuMI**
  - Summary:
    - ☐ HV101 - this is two supplies running in series. Steve believes it is not a ground fault in the load.
  - Requests:
    - ☐

- - **CDF**
    - Summary:
      - Most voltages on detector down
      - Did data acquisitions
      - Ran smoothly
    - Requests:
      - 4 hour access - not ready until Tuesday.
  - **D0**
    - Summary:
      - Calorimeter noise on Friday. Candidate was change in the clock.
      -
    - Requests:
      - Two shift access. Early in the week, but not today.
  - **FESS**
    - Summary:
      -
    - Requests:
      -
  - **Mechanical**
    - Summary:
      -
    - Requests:
      -
  - **Other**
    - Summary:
      -
    - Requests:
      -
- **The Plan**
  - Summary:
    - CDF and D0 will either be Tuesday or Wednesday, depending on B:Q800 access
    - Today we will keep running;
    - Watch RunCo book for the ever changing detailed schedule.
  - Requests:
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